

FIG. 1A

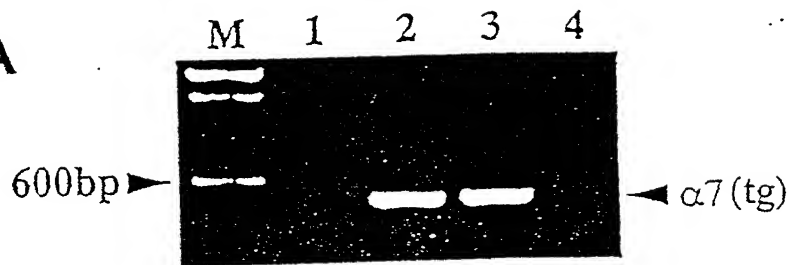


FIG. 1B



FIG. 1C

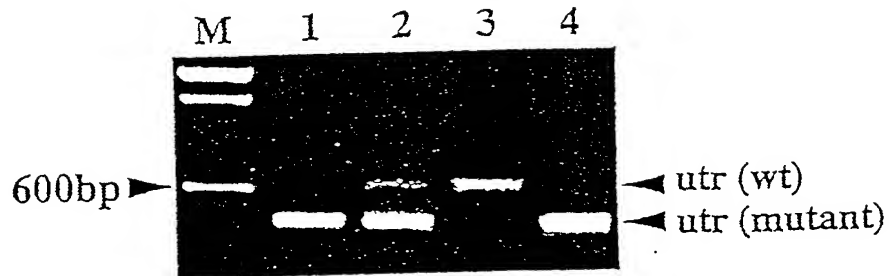
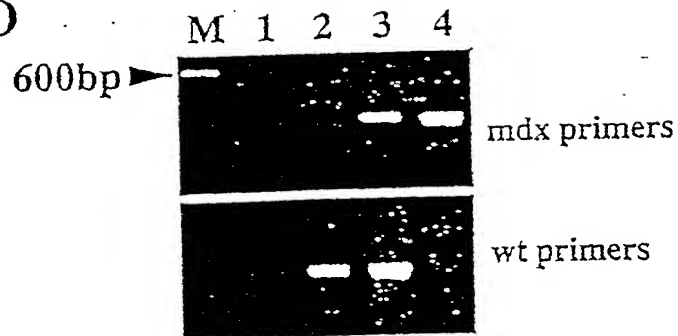


FIG. 1D



1006083 2002312 59813001

Rat $\alpha 7$
integrin

Dystrophin

Utrophin

AChR

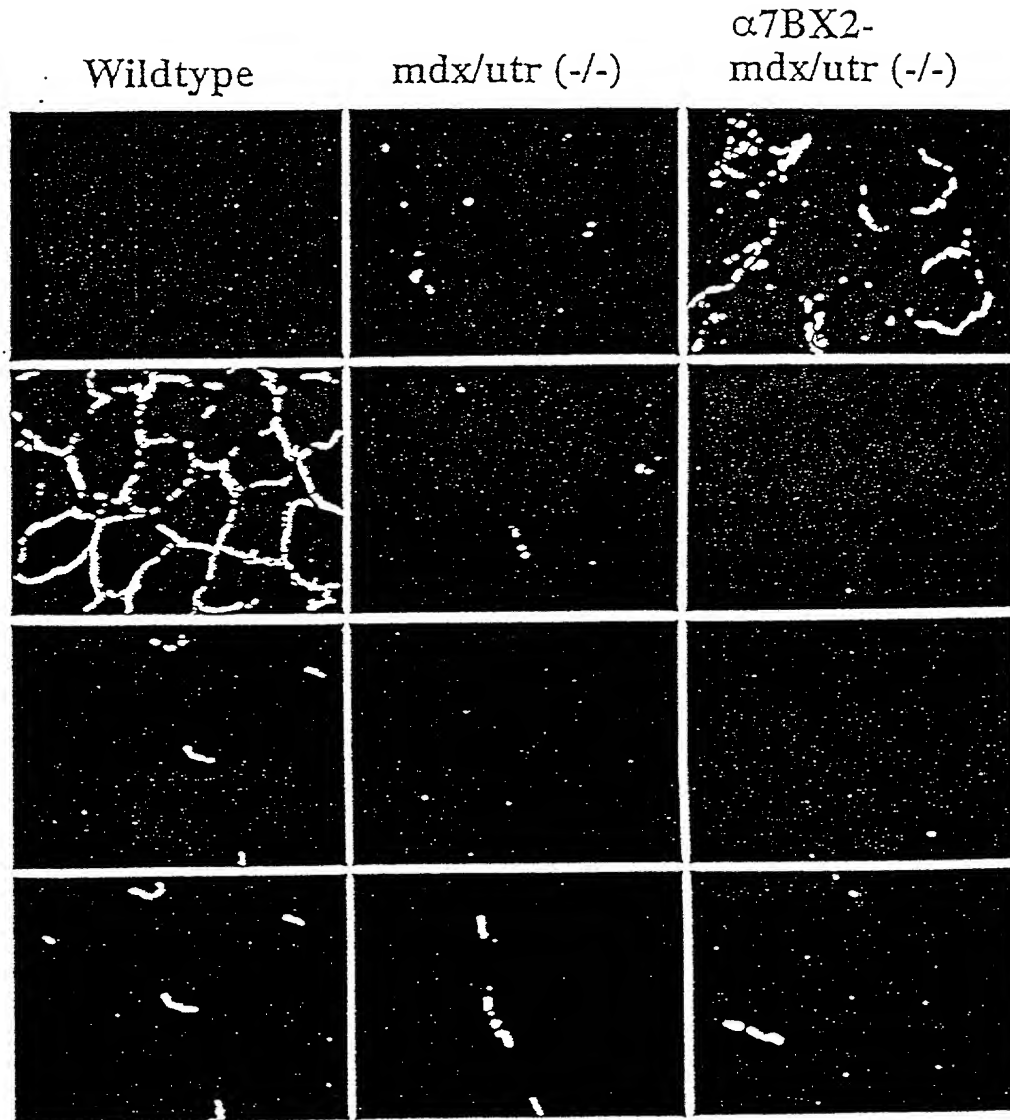


FIG. 2

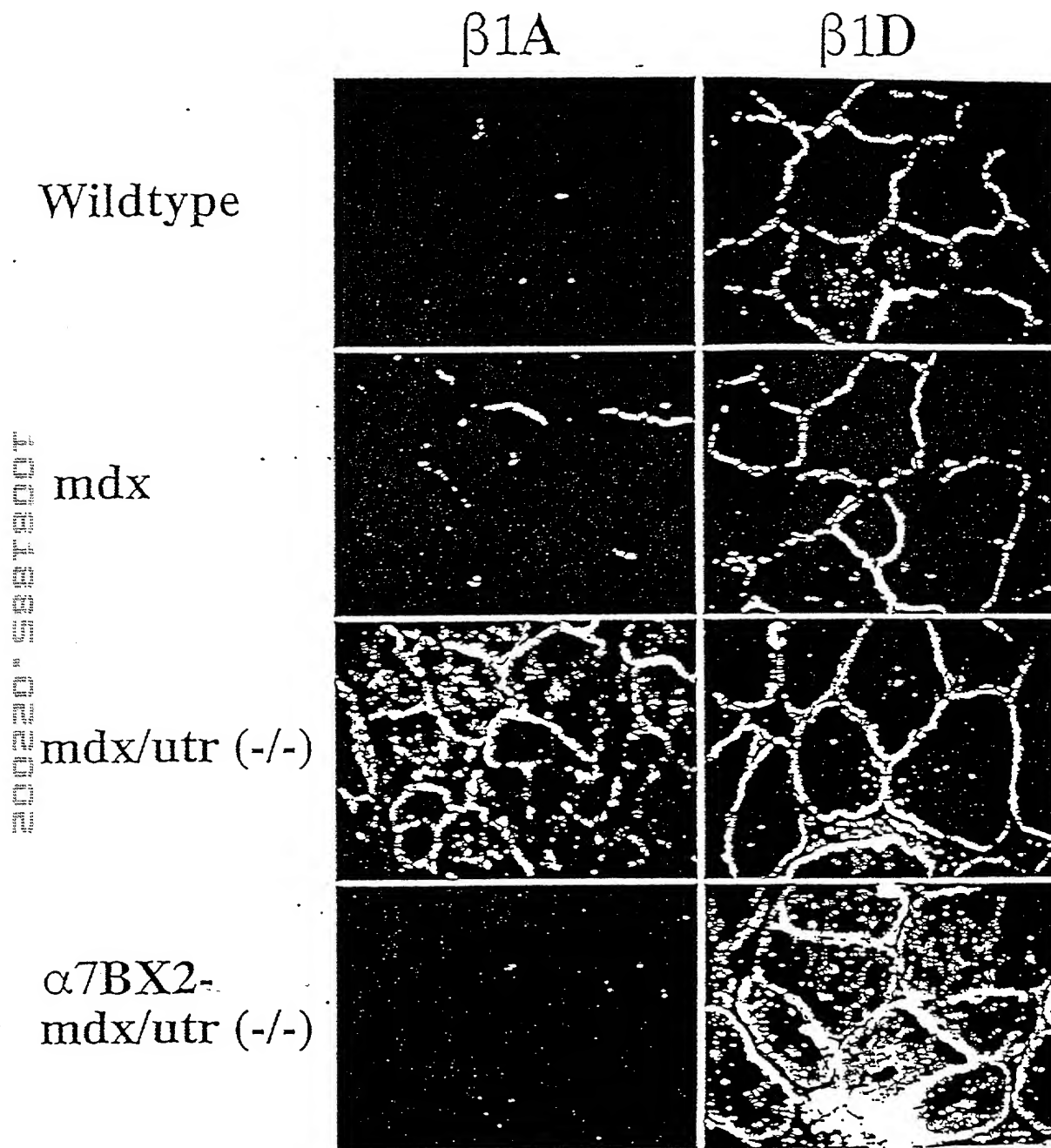


FIG. 3

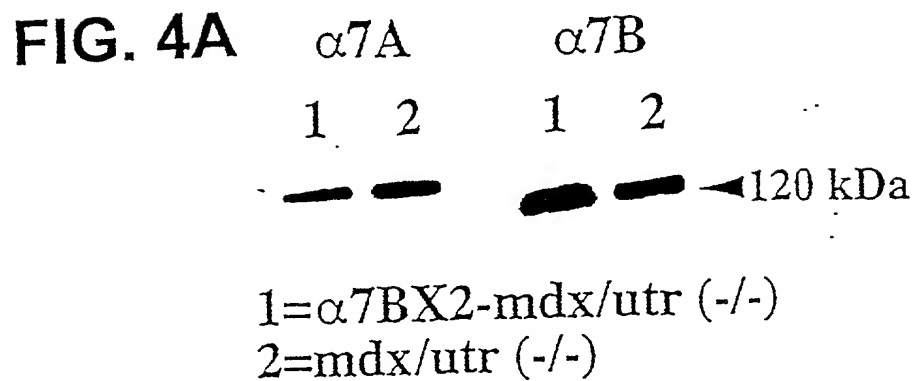


FIG. 4B

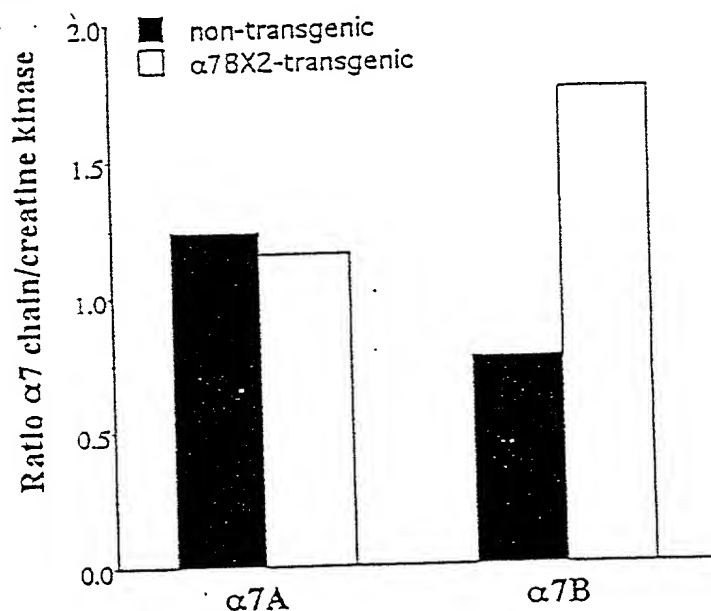
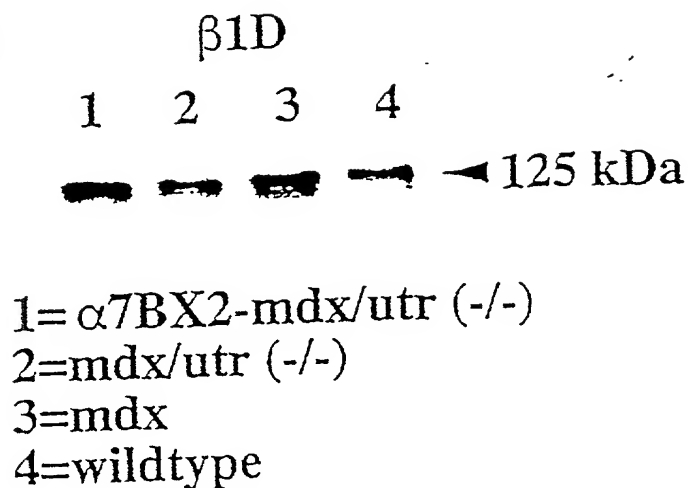


FIG. 4C



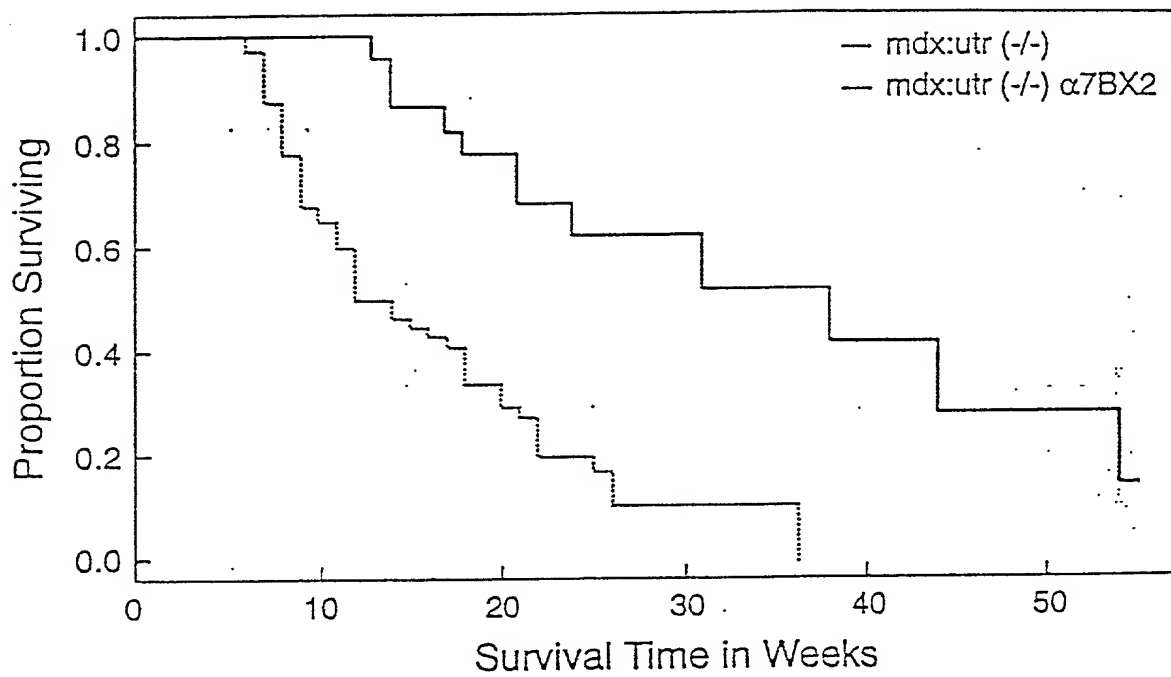


FIG. 5

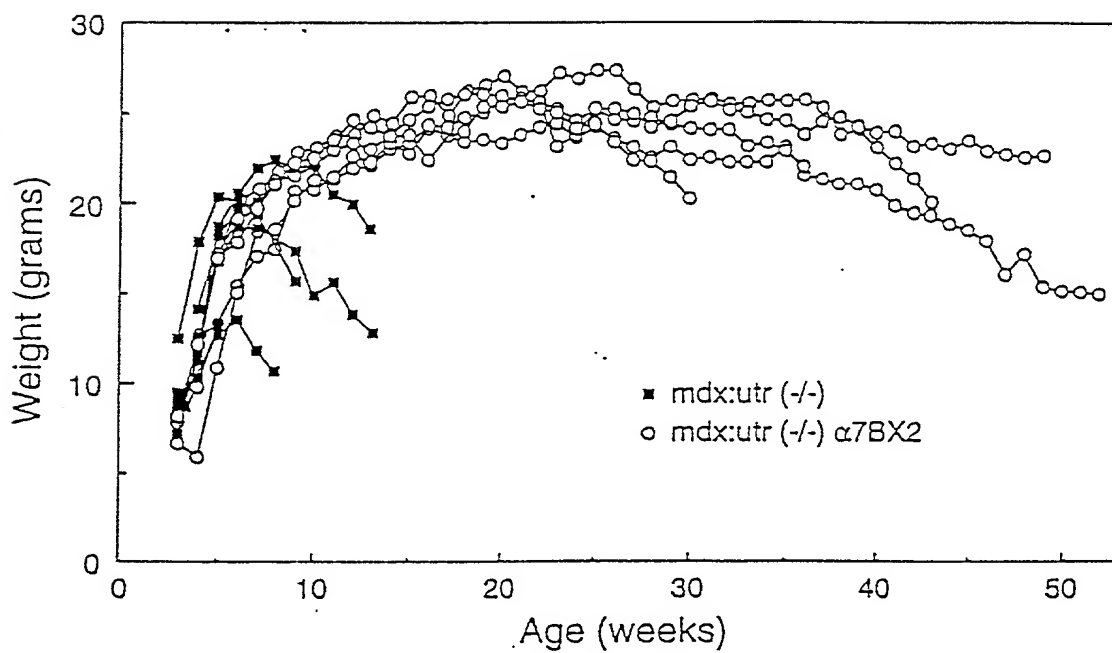


FIG. 6

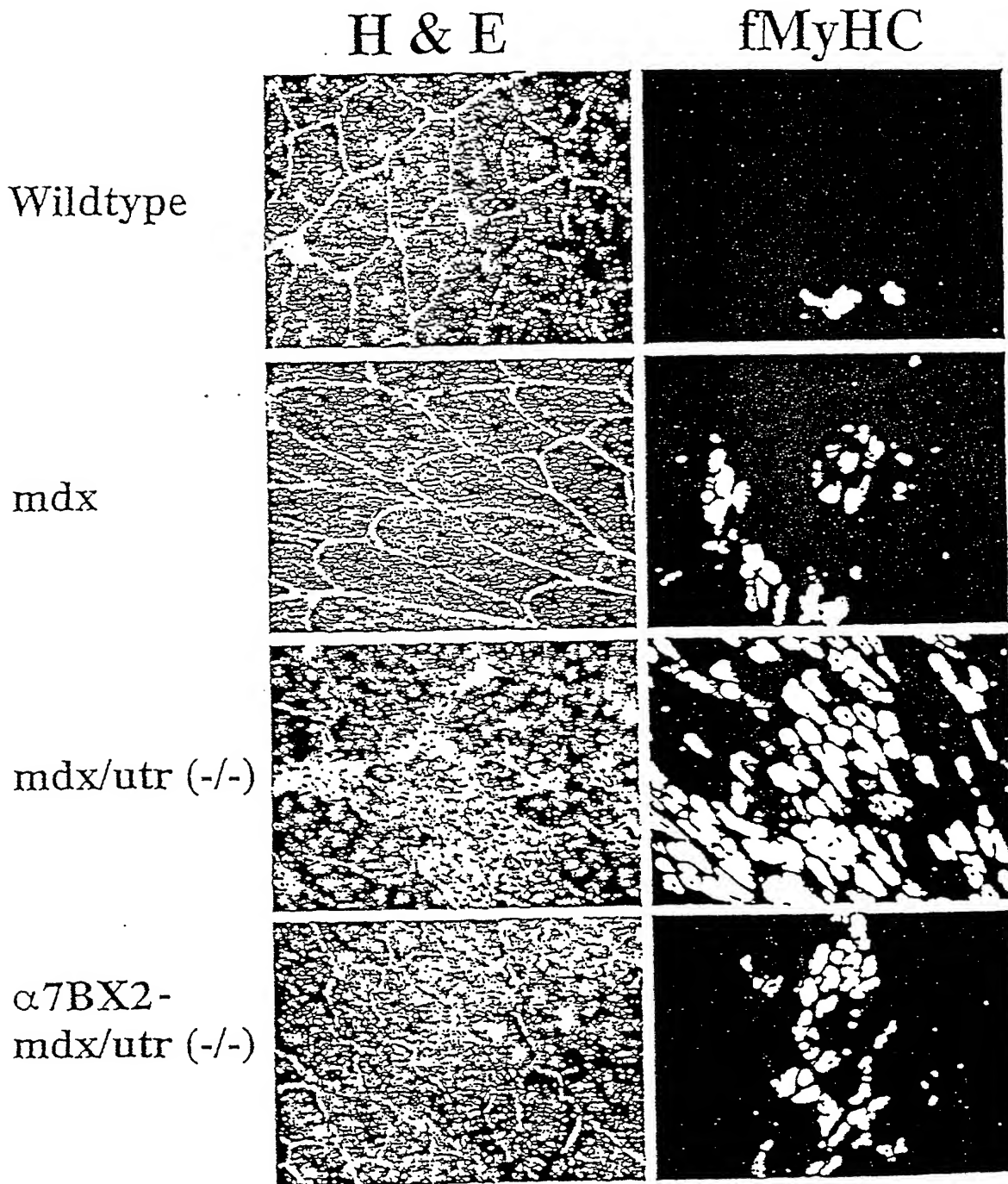


FIG. 7

X-Ray

Magnetic Resonance Imaging



wildtype



mdx



mdx:utr -/-



mdx:utr -/- α7BX2

FIG. 8

mdx/utr (-/-) $\alpha 7$ BX2-
mdx/utr (-/-)

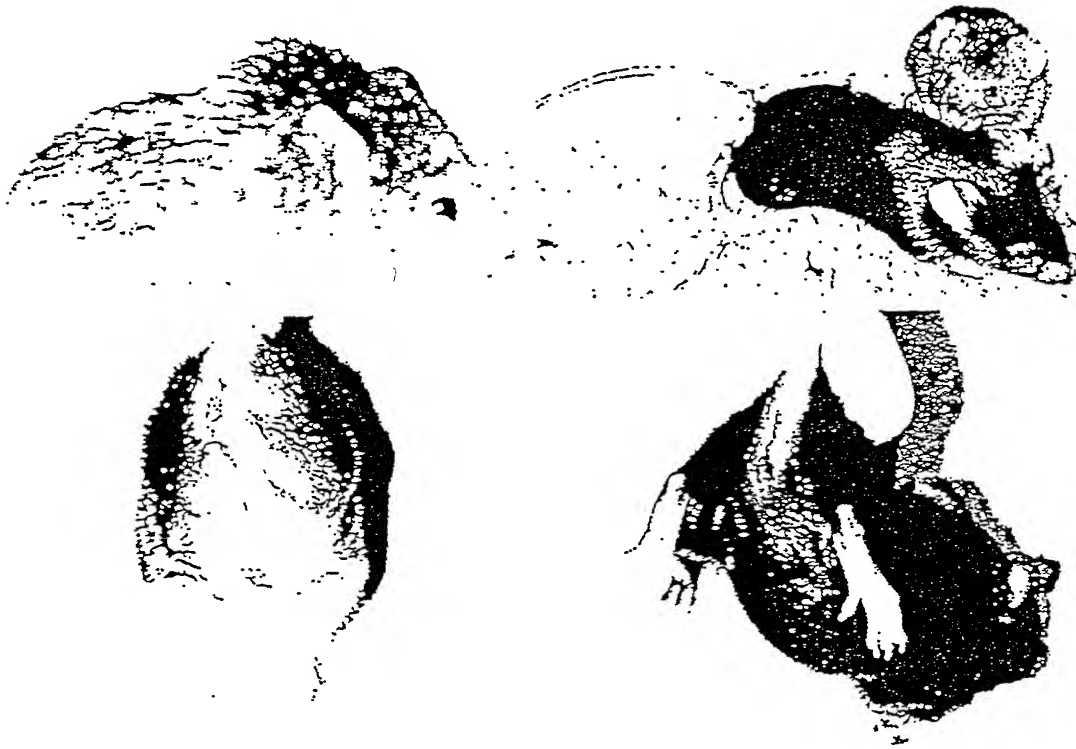


FIG. 9

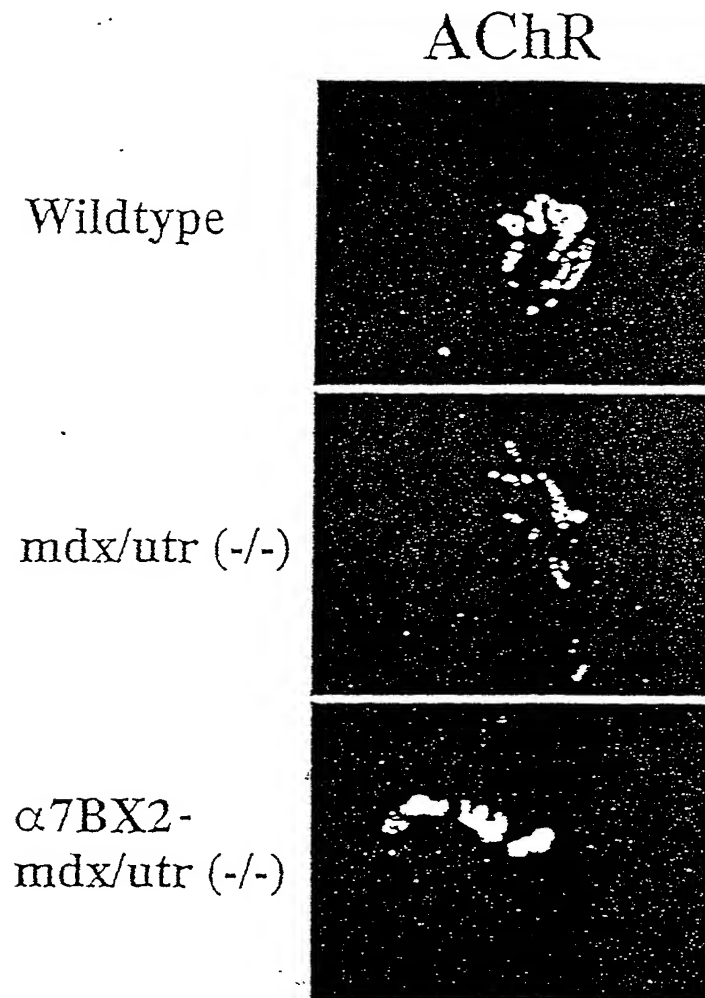
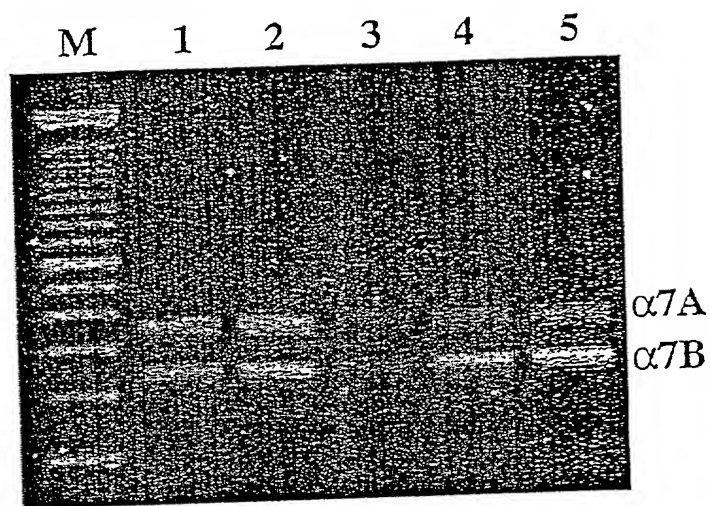


FIG. 10

RT-PCR: 35 cycles



M=100bp ladder; 1&2=Control
3=SPMD#4; 4=SPMD#5; 5=SPMD#9

FIG. 11

2002/02/20 12:00:00

$\alpha 7A$ $\alpha 7B$ Dystrophin β -Dystroglycan

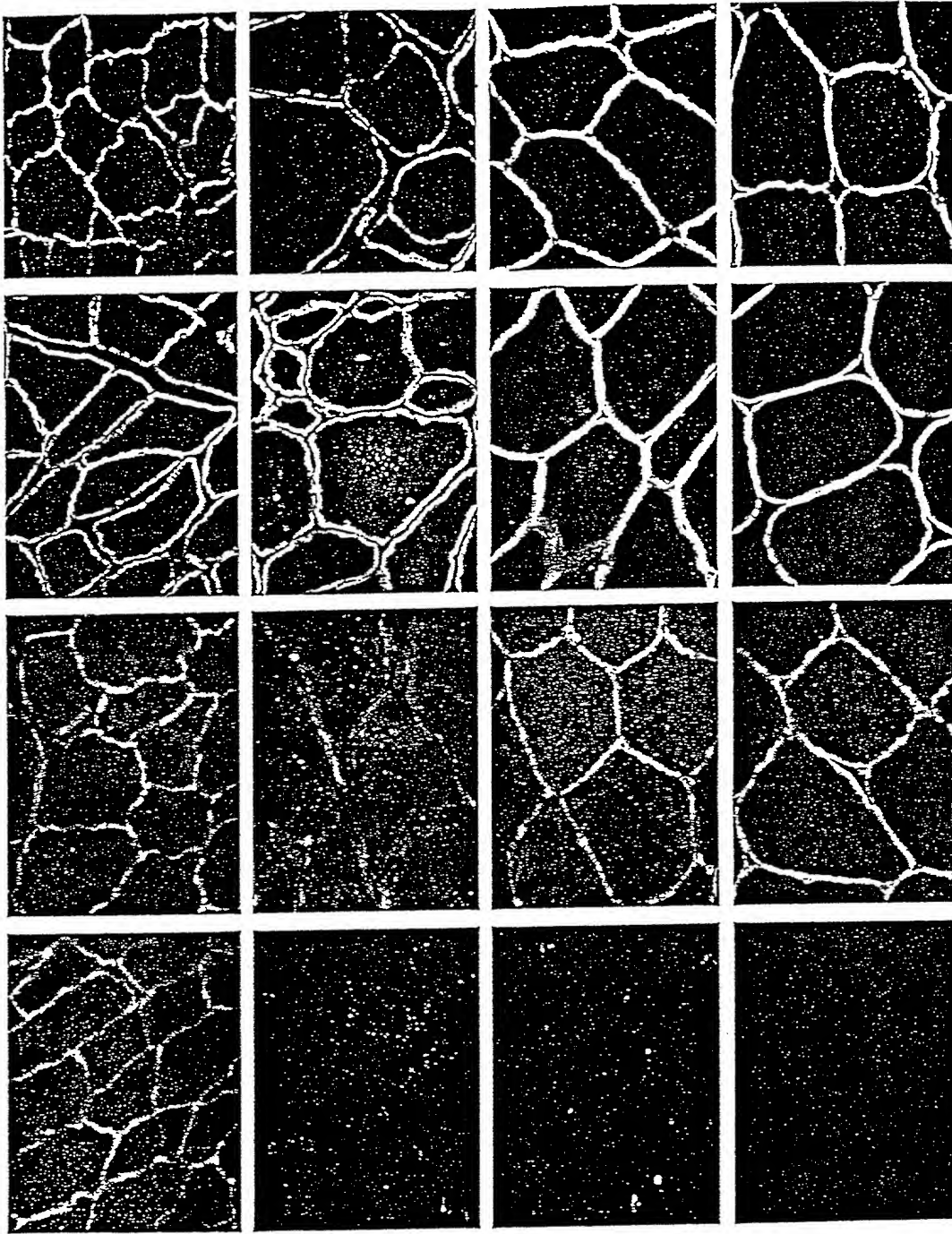


FIG. 12